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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 11270

Application of

CITATION OF PRIOR ART IN PATENTED FILE

Paul Detwiler et al.

U.S. Patent No. 6,866,197

Issued: March 15, 2005

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Serial No. 10/688,113

Filed: October 17, 2003

For: OPTICAL SCANNER HAVING ENHANCED ITEM SIDE COVERAGE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following references not of record in the above U.S. Patent were cited in a Search Report conducted with regard to an international patent application corresponding to the subject U.S. Patent:

- U.S. Patent No. 5,661,297 A (Aleshire et al.); August 26, 1997; abstract.
- U.S. Patent No. 5,837,988 A (Bobba et al.); November 17, 1998; claims.

European Patent No. EP 0444958 A (Fujitsu Limited); September 4, 1991; page 4, column 4, line 17 - page 5, column 6, line 19; figures 2-4.

European Patent No. EP 0535905 A (NCR International Inc.; NCR International, Inc.); April 7, 1993.

European Patent No. EP 0772147 A (NCR International Inc.); May 7, 1997; the whole document.

European Patent No. EP 1020810 A (Symbol Technologies, Inc.); July 19, 2000; page 10, paragraph 79 - page 12, paragraph 92.

PCT Patent No. WO 94/01835 A (Spectra-Physics Scanning Systems, Inc.); January 20, 1994.

It is requested that this Report be placed in the patented file.

Respectfully submitted,

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DEC -1 2005



P.B.5818 - Patentlaan 2 2280 HV Rijswijk (ZH) 2 (070) 3 40 20 40 FAX (070) 3 40 30 16 Europäisches Patentamt European Patent Office Office européen des brevets

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29.09.05

Date

Reference NCR011270.EP	Application No./Patent No. 04020729.2 - 2210 PCT/	
Applicant/Proprietor NCR INTERNATIONAL INC.		

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report (under R. 44 or R. 45 EPC) for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed
as well.

The following specifications given by the applicant have been approved by the Search Division:

\square	Abstract	⊠ ′ ⊺
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The abstract was modified by the Search Division and the definitive text is attached to this communication.

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RECLIVI

Refund of search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.

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LAW DEPARTMENT

	DOCUMENTS CONSIDE	RED TO BE RELEVANT		
Category	Citation of document with in of relevant passa	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
Υ	EP 1 020 810 A (SYME 19 July 2000 (2000-0 * page 10, paragraph paragraph 92 *	1-16	G06K7/10	
γ	EP 0 772 147 A (NCR 7 May 1997 (1997-05- * the whole document	1-16		
Υ	US 5 661 297 A (ALES 26 August 1997 (1997 * abstract *	3		
A	US 5 886 336 A (TANG ET AL) 23 March 1999 (1999-03-23) * the whole document *			
A	EP 0 444 958 A (FUJITSU LIMITED) 4 September 1991 (1991-09-04) * page 4, column 4, line 17 - page 5, column 6, line 19; figures 2-4 *			TECHNICAL FIELDS SEARCHED (Int.CI.7)
A	US 5 837 988 A (BOB 17 November 1998 (19 * claims *	1-16	G06K	
A	EP 0 535 905 A (NCR INTERNATIONAL, INC) 7 April 1993 (1993-	INTERNATIONAL INC; NCR		
A		TRA-PHYSICS SCANNING nuary 1994 (1994-01-20)	·	
	·			
 				
	The present search report has			
	Place of search	Date of completion of the search	_ _	Examiner
	The Hague	22 September 200		ekmans, M
X : par Y : par doo A : ted O : no	CATEGORY OF CITED DOCUMENTS rticularly relevant if taken alone rticularly relevant if combined with anot cument of the same category thnological background n-written disclosure ermediate document	L : document cited t	cument, but pub ite in the application for other reasons	n s

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 04 02 0729

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-09-2005

	atent document d in search report		Publication date		Patent family member(s)		Publication date
EP	1020810	A	19-07-2000	AT AU AU BR CN DE DE JP	269994 768014 5715799 9907562 1292538 69918255 69918255 2000194791	B2 A A A D1 T2	15-07-2004 27-11-2003 04-05-2000 12-09-2000 25-04-2001 29-07-2004 18-08-2005 14-07-2000
EP	0772147	A	07-05-1997	DE DE JP US	69608069 69608069 9167197 5684289		08-06-2000 14-12-2000 24-06-1997 04-11-1997
US	5661297	Α	26-08-1997	NONE			
US	5886336	A	23-03-1999	NONE			
EP	0444958	Α	04-09-1991	DE DE KR US	69126338 69126338 9402960 5206491	T2 B1	10-07-1997 25-09-1997 09-04-1994 27-04-1993
US	5837988	Α	17-11-1998	NONE			
EP	0535905	Α	07-04-1993	DE DE JP JP US	69223581 69223581 2747567 5205095 5229588	T2 B2 A	29-01-1998 09-07-1998 06-05-1998 13-08-1993 20-07-1993
WO.	9401835	Α	20-01-1994	 US	5475207	Δ	12-12-199